



United States Patent and Trademark Office

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

NOTICE OF ALLOWANCE AND FEE(S) DUE

7590

06/22/2005

O'KEEFE, EGAN & PETERMAN, L.L.P. Building C, Suite 200 1101 Capital of Texas Highway South Austin, TX 78746

EXA	MINER					
CH	CHO, UN C					
ART UNIT	PAPER NUMBER					
2687						

DATE MAILED: 06/22/2005

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/074,591	02/13/2002	. Lysander Lim	SILA:096	6213

TITLE OF INVENTION: APPARATUS FOR GENERATING MULTIPLE RADIO FREQUENCIES IN COMMUNICATION CIRCUITRY AND ASSOCIATED METHODS

APPLN. TYPE	SMALL ENTITY	ISSUE FEE	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1400	\$300	\$1700	09/22/2005

THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATENT. PROSECUTION ON THE MERITS IS CLOSED. THIS NOTICE OF ALLOWANCE IS NOT A GRANT OF PATENT RIGHTS. THIS APPLICATION IS SUBJECT TO WITHDRAWAL FROM ISSUE AT THE INITIATIVE OF THE OFFICE OR UPON PETITION BY THE APPLICANT. SEE 37 CFR 1.313 AND MPEP 1308.

THE ISSUE FEE AND PUBLICATION FEE (IF REQUIRED) MUST BE PAID WITHIN THREE MONTHS FROM THE MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. THIS STATUTORY PERIOD CANNOT BE EXTENDED. SEE 35 U.S.C. 151. THE ISSUE FEE DUE INDICATED ABOVE REFLECTS A CREDIT FOR ANY PREVIOUSLY PAID ISSUE FEE APPLIED IN THIS APPLICATION. THE PTOL-85B (OR AN EQUIVALENT) MUST BE RETURNED WITHIN THIS PERIOD EVEN IF NO FEE IS DUE OR THE APPLICATION WILL BE REGARDED AS ABANDONED.

HOW TO REPLY TO THIS NOTICE:

I. Review the SMALL ENTITY status shown above.

If the SMALL ENTITY is shown as YES, verify your current SMALL ENTITY status:

A. If the status is the same, pay the TOTAL FEE(S) DUE shown above.

B. If the status above is to be removed, check box 5b on Part B - Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and twice the amount of the ISSUE FEE shown above, or

If the SMALL ENTITY is shown as NO:

A. Pay TOTAL FEE(S) DUE shown above, or

B. If applicant claimed SMALL ENTITY status before, or is now claiming SMALL ENTITY status, check box 5a on Part B - Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and 1/2 the ISSUE FEE shown above.

II. PART B - FEE(S) TRANSMITTAL should be completed and returned to the United States Patent and Trademark Office (USPTO) with your ISSUE FEE and PUBLICATION FEE (if required). Even if the fee(s) have already been paid, Part B - Fee(s) Transmittal should be completed and returned. If you are charging the fee(s) to your deposit account, section "4b" of Part B - Fee(s) Transmittal should be completed and an extra copy of the form should be submitted.

III. All communications regarding this application must give the application number. Please direct all communications prior to issuance to Mail Stop ISSUE FEE unless advised to the contrary.

IMPORTANT REMINDER: Utility patents issuing on applications filed on or after Dec. 12, 1980 may require payment of maintenance fees. It is patentee's responsibility to ensure timely payment of maintenance fees when due.

PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: Mail

Mail Stop ISSUE FEE Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450

Nompilomova mi c			or <u>Fax</u>	(703) 746-4000		
maintenance fee notification	is.	in Block I, by (a	THE FEE and PUBLIC THE STATE THE THE THE THE THE THE THE THE THE T	CATION FEE (if red of maintenance fees correspondence address	quired). Blocks 1 through 5 s will be mailed to the current ss; and/or (b) indicating a sep	hould be completed where correspondence address as arate "FEE ADDRESS" for
CURRENT CORRESPONDENCE	E ADDRESS (Note: Use Block 1 for	any change of address)		Note: A certificate	of mailing can only be used f	or domestic mailings of the
74	500 07 manoor			papers. Each addition	This certificate cannot be used nal paper, such as an assignm	for any other accompanying ent or formal drawing, must
	590 06/22/2005	r n			ate of mailing or transmission.	
Building C, Suite 2	N & PETERMAN, L 100 xas Highway South	.L.Y.		I hereby certify that	ertificate of Mailing or Tran. this Fee(s) Transmittal is bein e with sufficient postage for fin ail Stop ISSUE FEE address SPTO (703) 746-4000, on the	g deposited with the United
Austin, TX 78746				transmitted to the US	SPTO (703) 746-4000, on the	
					•	(Depositor's name)
						(Signature)
				<u> </u>		(Date)
APPLICATION NO.	FILING DATE	<u></u>	FIRST NAMED INVE	NTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/074,591	02/13/2002		Lysander Lim		SILA:096	6213
APPLN, TYPE	SMALL ENTITY	ISSUE F	FF P	UBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	L			, ,	
		\$1400	, 	\$300	\$1700	09/22/2005
EXAM	INER	ART UN	IT C	LASS-SUBCLASS		
СНО,	UN C	2687		455-333000		
1. Change of correspondence address or indication of "Fee Address" (37 CFR 1.363). Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached. "Fee Address" indication (or "Fee Address" Indication form PTO/SB/47; Rev 03-02 or more recent) attached. Use of a Customer Number is required.			2. For printing on the patent front page, list (1) the names of up to 3 registered patent attorneys or agents OR, alternatively, (2) the name of a single firm (having as a member a registered attorney or agent) and the names of up to 2 registered patent attorneys or agents. If no name is listed, no name will be printed.			
3. ASSIGNEE NAME AND	RESIDENCE DATA TO B	E PRINTED ON T		•		· · · · · · · · · · · · · · · · · · ·
PLEASE NOTE: Unless		elow no accionea	data will annear on	he notent. If an acci-	gnee is identified below, the d	locument has been filed for
(A) NAME OF ASSIGN				Y and STATE OR CO	OUNTRY)	
Please check the appropriate	assignee category or catego	ries (will not be pr	inted on the patent):	☐ Individual ☐	Corporation or other private gr	oup entity Government
4a. The following fee(s) are	enclosed:	46	. Payment of Fee(s):			
Issue Fee				eck in the amount of the fee(s) is enclosed.		
			Payment by credit card. Form PTO-2038 is attached. The Director is hereby authorized by charge the required fee(s), or credit any overpayment, to			
Advance Order - # of	Copies		The Director is Deposit Account Nu	hereby authorized by mber	charge the required fee(s), or (enclose an extra c	credit any overpayment, to opy of this form).
5. Change in Entity Status						
	MALL ENTITY status. See				ALL ENTITY status. See 37 C	
The Director of the USPTO NOTE: The Issue Fee and Printerest as shown by the reco	is requested to apply the Issuablication Fee (if required) vards of the United States Pate	ue Fee and Publicate vill not be accepted and Trademark	tion Fee (if any) or to I from anyone other t Office.	re-apply any previou han the applicant; a re	sly paid issue fee to the applicate gistered attorney or agent; or the	ation identified above. he assignee or other party in
Authorized Signature				Date		
Typed or printed name Registration No						

This collection of information is required by 37 CFR 1.311. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, Virginia 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.



United States Patent and Trademark Office

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/074,591	02/13/2002	Lysander Lim	SILA:096	6213
7:	590 06/22/2005		EXAM	INER
O'KEEFE, EGAN & PETERMAN, L.L.P.			CHO, UN C	
Building C, Suite 200 1101 Capital of Texas Highway South			ART UNIT	PAPER NUMBER
Austin, TX 78746	•		2687	<u></u>
			DATE MAIL ED: 06/22/2004	ς .

Determination of Patent Term Adjustment under 35 U.S.C. 154 (b)

(application filed on or after May 29, 2000)

The Patent Term Adjustment to date is 579 day(s). If the issue fee is paid on the date that is three months after the mailing date of this notice and the patent issues on the Tuesday before the date that is 28 weeks (six and a half months) after the mailing date of this notice, the Patent Term Adjustment will be 579 day(s).

If a Continued Prosecution Application (CPA) was filed in the above-identified application, the filing date that determines Patent Term Adjustment is the filing date of the most recent CPA.

Applicant will be able to obtain more detailed information by accessing the Patent Application Information Retrieval (PAIR) WEB site (http://pair.uspto.gov).

Any questions regarding the Patent Term Extension or Adjustment determination should be directed to the Office of Patent Legal Administration at (571) 272-7702. Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at (703) 305-8283.